

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 1 (previously presented): A computer system, comprising:
 a screen for displaying images;
 a central processing unit (CPU) for controlling the operation of the computer
 system;
 an on-screen display (OSD) circuit electrically connected to the CPU and the
10 screen, for controlling the screen to display a plurality of test marks
 according to a plurality of predetermined coordinate values;
 a touch panel installed parallel to the display face of the screen, for
 generating a plurality of test sensing signals according to positions at
 which it is triggered;
15 a display drive circuit electrically connected to the CPU and the OSD circuit
 for generating video drive signals to drive the screen, wherein the OSD
 circuit controls the video drive signals to drive the screen to display the
 test marks; and
 a control circuit electrically connected to the touch panel and the CPU, for
20 calibrating the coordinate values converted by the control circuit from
 the sensing signals generated by triggering the touch panel, according to
 the predetermined coordinate values and the test sensing signals.
- 25 2 (cancelled).
- 30 3 (previously presented): The computer system of claim 1, wherein the video drive
 signals are used for driving the screen to display a predetermined image, and the OSD
 circuit controls the video drive signals to overlay the test marks on the predetermined
 image.

4 (previously presented): The computer system of claim 1, wherein the control circuit reads signals from the display drive circuit to determine the resolution of the screen and controls the predetermined coordinate values according to the resolution of the screen.

5

5 (original): The computer system of claim 1, wherein the control circuit utilizes a universal serial bus (USB) to transmit the sensing signals generated by triggering the touch panel to the CPU.

10 6 (original): The computer system of claim 1, wherein the touch panel is an electro-resistive touch panel.

7 (original): The computer system of claim 1, wherein the touch panel is an electromagnetic touch panel.

15

8 (original): The computer system of claim 1, wherein the control circuit converts the test sensing signals into a plurality of test coordinate values, and calibrates the coordinate values converted by the control circuit from the sensing signals generated by triggering the touch panel, according to the predetermined coordinate values and the test coordinate values.

20

9 (original): The computer system of claim 1, wherein the control circuit outputs test display data to the OSD circuit, and the OSD circuit generates the predetermined coordinate values according to the test display data.

25

10-13 (cancelled)